

COUNCIL ACTION FORM

SUBJECT: POWER PLANT FIRE PROTECTION SYSTEM – GT2 CONTROL ROOM AND SHOP PREACTION SPRINKLER SYSTEM AND FIRE ALARM UPGRADE

BACKGROUND:

On July 22, 2014, City Council approved preliminary plans and specifications for the GT2 Control Room and Shop Preaction Sprinkler System and Fire Alarm Upgrade. This specific project is to hire a contractor to furnish all labor, materials, and equipment for a fully operating fire protection system (including automatic sprinkler systems and fire alarm systems) in the Gas Turbine No. 2 control room and shop area to become fully compliant with the applicable NFPA standards and all other codes, regulations and laws applicable to the work.

Bid documents were issued to fifteen firms. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published in the Ames Tribune. The bid was also sent to three plan rooms. The engineer's estimate for this project was \$94,000.

On August 27, 2014, three bids were received as shown on the attached report. Staff reviewed the bids and concluded that the apparent low bid submitted by Summit Fire Protection of Urbandale, IA in the amount of \$48,418 (including sales tax) is acceptable.

Funding is available from the FY13/14 Capital Improvements Plan in the Power Plant Fire Protection System Project. Currently \$872,534 remains in the FY13/14 Budget for fire suppression projects at all power generation sites. This funding will be carried over into the FY14/15 budget to cover this project.

ALTERNATIVES:

1. Award a contract to Summit Fire Protection, Urbandale, IA, for the GT2 Control Room and Shop Preaction Sprinkler System and Fire Alarm Upgrade in the amount of \$48,418.
2. Reject all bids which will delay the upgrades, which could increase the risk of extensive damage in the Power Plant if there is a serious fire.

MANAGER'S RECOMMENDED ACTION:

A fire in any one of the City's electric generation systems could force the outage of that generation unit. An updated fire suppression system will reduce the duration of a potential fire, will protect employees, and will limit possible equipment damage. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.



**INVITATION TO BID NO. 2015-011
GT2 CONTROL ROOM AND SHOP PREACTION
SPRINKLER SYSTEM AND FIRE ALARM
UPGRADE BID SUMMARY**

Bidder	Lump Sum Price	Sales and/or Use tax included	Evaluated Total*
Summit Fire Protection Urbandale, IA	\$48,418.00	\$1,223.00	\$47,195.00
Firetech, LLC St. Louis, MO	\$73,900.00	\$1,920.00	\$71,980.00
ProEnergy Services, LLC Sedalia, MO	\$123,725.00	Not licensed to collect IA sales tax	\$123,725.00

***Evaluated Total does not include Iowa sales tax since one bidder is not licensed to collect.**